

State of California Qualified Products List

Controller Assemblies for the Model 170/2070 Traffic Controller

The assemblies listed below have been tested by the California Department of Transportation Laboratory and found to be compliant to the *Traffic Signal Control Equipment Specifications* (TSCES), dated January 1989, and applicable addendum, and the Transportation Electrical Equipment Specifications (TEES), dated August 16, 2002, plus Errata 1 dated October 27, 2003 and Errata 2 dated June, 08, 2004 and applicable addendum.

When these assemblies are to be purchased, only those listed below will be considered.

Qualifier to Qualified Products List (QPL)

A manufacturer's listing on the QPL does not waive any of the requirements of the specifications or relieve the manufacturer/vendor of any obligation thereunder. Defective work, materials and equipment will be rejected.

In short, all equipment submitted must comply with current specifications.

Model 170E Controller Unit

Automatic/Eagle Signal	Model: AAZ11516P001
Dynamic Traffic Systems (Dynatrol)	Model: 170E with 412
IDC/ Topping Electronics, LTD	Model: 170E
McCain Traffic Supply	Model: M11347
Peek Traffic/Signal Control Company	Model: 170E
Phillips/Sisson Industries, Inc. (PSI)	Model: 170E-0000
Safetran Traffic Systems Incorporated	Model: 289447A170
Topping Electronics, LTD.	Model: 170E

Model 2070L Controller Unit

Econolite Control Products, Inc. (OSC F1E6-75F1 using chksum version 1.13)

(Errata 1 dated 10/27/03 & Errata 2 dated 6/8/04)

Eagle Traffic Control Systems (OSC F3D5-323E using chksum version 1.13)

(Errata 1 dated 10/27/03 & Errata 2 dated 6/8/04)

Naztec, Inc (OSC 6244-7CF6 using chksum version 1.13)

(Errata 1 dated 10/27/03 & Errata 2 dated 6/8/04)

Quixote Traffic Corporation (OSC 30E2-BDES using chksum version 1.13)

(Errata 1 dated 10/27/03 & Errata 2 dated 6/8/04)

Model 2070-6A Modem

General Devices, Incorporated (GDI)
Eagle Traffic Control Systems

Model 2070-6B Modem

General Devices, Incorporated (GDI)

Model 2070-7A Serial Comm. Card

Eagle Traffic Control Systems
Econolite- Version
McCain Traffic Supply
Naztec, Inc. – Versions
Safetran Traffic Systems, Inc.

Model 200 Switch Packs

General Devices, Incorporated (GDI) Rev. A
Intersection Development Corporation
PDC --- SSS-88
Traffic Sensor (TSC) --- 83A059A (C/N SP4200)

Model 204 Flashers

General Devices, Incorporated (GDI) Rev A
Intersection Development Corporation
PDC --- SSF-88
Traffic Sensor (TSC) (C/N FU 4204)

Model 206 Power Supply Module

Eagle Traffic Control Systems
Intersection Development Corporation
McCain Traffic Supply
Peek Traffic/Signal Control Company
Phillips/Sisson Industries, Inc. (PSI)
Safetran Traffic Systems, Incorporated
Traffic Sensor (TSC)

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Model 208 Monitor Unit

Intersection Development Corporation
McCain Traffic Supply
Peek Traffic/Signal Control Company
Safetran Traffic Systems Incorporated

Model 210 Monitor Unit

Eberle Design Incorporated (EDI)
Peek Traffic/Signal Control Company (210A)
Phillips/Sisson Industries, Inc. (PSI)
Solid State Devices (SP20) (SP22) (SP32)

Model 222 Two-Channel Loop Detectors

Detector Systems Incorporated
Diablo Engineering (DSP 222)
Eberle Design Incorporated (EDI)
Intersection Development Corporation
Northstar Controls, LLC
Peek Traffic - Sarasota (GP5) (GP6)
Reno A&E (Model G)(rev. 5 w/audible detect buzzer)

Model 224 Four-Channel Loop Detectors

Peek Traffic - Sarasota (GP5)

Model 231 Magnetic Detector Element

M-Systems
Safetran Traffic Systems
TEECO Safety Incorporated (311-M)

Model 232 Dual Magnetic Detector Sensor Unit

Safetran Traffic Systems, Incorporated

Model 242 Two-Channel DC Isolators

Detector Systems
Eberle Design Incorporated (EDI)
General Devices, Incorporated (GDI) --- DIM242
Intersection Development Corporation
PDC --- DCI-82
Traffic Sensor (TSC)

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Model 252 Two-Channel AC Isolators

General Devices, Incorporated (GDI) --- 252CA
Intersection Development Corporation
PDC --- ACI-88
Traffic Sensor (TSC)

Model 332A Cabinets

Eagle Traffic Control Systems
Intersection Development Corporation/US Traffic
McCain Traffic Supply
Peek Traffic/Signal Control Company
Phillips/Sisson Industries, Inc. (PSI)
Safetran Traffic Systems, Incorporated
Temple, Inc.
Traffic Sensor (TSC)

Model 334C Cabinets

Intersection Development Corporation
McCain Traffic
Peek Traffic/Signal Control Company
Safetran Traffic Systems, Incorporated

ITS CABINETS

Model 340 Cabinets

Eagle Traffic Control Systems
Safetran Traffic Systems, Incorporated

Model 342 Cabinets

Eagle Traffic 354 Cabinets
Safetran Traffic Systems, Incorporated

Model 354 Cabinets

Eagle Traffic 354 Cabinets
Safetran Traffic Systems, Incorporated

Model 400 Modems

General Devices, Incorporated (GDI) Rev E
General Devices, Incorporated (GDI) Rev F
PDC - MDM 97
Intersection Development Corporation

Model 412 Program Module

Automatic/Eagle Signal - 412C
Dynamic Traffic Systems (Dynatrol) 412C
McCain Traffic Supply - 412C
Phillips/Sisson Industries, Inc. (PSI)
Peek Traffic/Signal Control Company - 412C
Safetran Traffic Systems, Incorporated --- 412C
Intersection Development Corporation (Topping Electronics, Incorporated) - 412C

PDA2 (Power Distribution Assembly)

Intersection Development Corporation
McCain Traffic Supply
Peek Traffic/Signal Control Company
Phillips/Sisson Industries, Inc. (PSI)
Safetran Traffic Systems, Incorporated
Traffic Sensor (TSC)

PDA3 (Power Distribution Assembly)

McCain Traffic Supply
Peek Traffic/Signal Control Company
Safetran Traffic Systems, Incorporated

The effective period of this QPL is indeterminate. Manufacturers are required to notify the 170 Program Coordinator of any proposed changes affecting design or performance in the product that has been approved. THIS INCLUDES ALL COMPONENTS LISTED IN MANUALS AND ALL ENGINEERING CHANGES.

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Manufacturers, not on the list, who want their assemblies or units tested so as to be added to the QPL for future bids should submit a written request to the 170 Program Coordinator.

*Replaces April 2006

Failure to perform satisfactorily on purchase orders by failing to meet delivery schedules or maintain a high rate of acceptance will result in being removed from the QPL.

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CALIFORNIA DEPARTMENT OF
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Traffic Operations

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